

NIKITA DHONA

@ dhonanikita@gmail.com

📍 Chennai, India

🌐 nikita-dhona

🔗 nikitadhona

EXPERIENCE

Project Engineering Intern

Kite by AMTDC , IIT Madras and Ministry of Heavy Industries

📅 Nov 2021 – Feb 2022

- Worked with team to make a feature recognition system with Python to analyse STEP file data and recognise different features from the provided data.
- Designed simple algorithms to work according to our needs and integrated it with a minimal GUI to present the extracted data in a better way.

EDUCATION

B.Tech(CSE) - 9.77 CGPA

SRM Institute of Science Technology

📅 2020 – 2024

B.Sc Data Science - 7 CGPA

IIT Madras

📅 2020 – 2024

Class X XII

Presidency The International School

📅 2016 – 2020

📍 Rajasthan, India

- Class XII - 95.2% (School Rank 3)
- Class X - 96.6% (School Rank 1)

VOLUNTEERING

Technical Team Member

CovidYodha - NGO

📅 May 2021 – October 2021

- Gathered knowledge about working of an NGO
- Learnt working in a team, analyzing Frontend and helped in making the website responsive

TECHNICAL SKILLS

Problem Solving

C/C++

HTML

CSS

JavaScript

BootStrap

Python

DSA

Flask

Jinja2

ACHIEVEMENTS

- SRM Performance Based Scholarship 2020-21
- Most Promising Mathematician (2019-2020)
- Best Disciplined Student (2019-2020)

POSITION OF RESPONSIBILITY

Head Girl

Presidency The International School

📅 2019 – 2020

Vice Head Girl

Presidency The International School

📅 2018 – 2019

INTERESTS

Coding

Learning

Painting

Reading

Exploring

LEARNING EXPERIENCE

Student Trainee

Amazon ML Summer School

📅 Jul 2022

- Learned about various topics like supervised learning, unsupervised learning, dimensionality reduction, probabilistic graph models etc.
- It helped me to dive into Machine Learning field and increased my curiosity and will to learn more in this domain.

Open Source Contributor

Script Winter of Code

📅 Oct 2021–Jan 2022

- Contributed to various open source projects and learnt how to use git and github efficiently.
- Worked with various mentors and got to know about different projects while contributing to them.